

CLAIM AMENDMENTS

1. (currently amended) A drill chuck comprising:

a chuck body centered on and adapted to be rotated about a longitudinal axis and unitarily formed with a plurality of forwardly open angled guides angularly spaced about the axis and with a rim;

respective jaws displaceable along the guides in the chuck body and each formed with a row of teeth;

a metallic tightening sleeve rotatably surrounding the body; and

a metallic threaded ring rotatable on the body about the axis within the tightening sleeve, ~~fixed to the sleeve,~~ and formed with a screwthread meshing with the teeth of the jaws, whereby rotation of the ring in one direction moves the jaws radially together and opposite rotation moves them radially apart, the ring being formed with a radially outwardly open groove covered by the sleeve and being formed in the groove with transverse ridges, the sleeve being unitarily formed with an inwardly projecting welt plastically deformed into the ridges in the groove, whereby the welt couples the ring to the sleeve.

2. (canceled)

1 3. (currently amended) The drill chuck defined in claim
2 [[2]] 1 wherein the groove is of rectangular section.

1 4. (currently amended) The drill chuck defined in claim
2 1 wherein the groove has an annular floor surface and a pair of
3 annular flank surfaces, at least one of the surfaces being formed
4 with the transverse ridges engaging the welt.

1 5. (original) The drill chuck defined in claim 4
2 wherein the floor surface is formed with the ridges.

1 6. (original) The drill chuck defined in claim 4
2 wherein at least one of the flank surfaces is formed with the
3 ridges.

1 7. (original) The drill chuck defined in claim 4
2 wherein both of the flank surfaces are formed with the ridges.

1 8. (currently amended) ~~The drill chuck defined in claim~~
2 ~~1 wherein~~ A drill chuck comprising:
3 a chuck body centered on and adapted to be rotated about
4 a longitudinal axis and unitarily formed with a plurality of
5 forwardly open angled guides angularly spaced about the axis and
6 with a rim;
7 respective jaws displaceable along the guides in the
8 chuck body and each formed with a row of teeth;
9 a tightening sleeve rotatably surrounding the body; and
10 a threaded ring rotatable on the body about the axis
11 within the tightening sleeve, fixed to the sleeve, and formed with
12 a screwthread meshing with the teeth of the jaws, whereby rotation
13 of the ring in one direction moves the jaws radially together and
14 opposite rotation moves them radially apart, the ring being formed
15 with a radially outwardly open groove covered by the sleeve, the
16 groove [[has]] having a radially outwardly directed cylindrical
17 floor surface and a pair of outwardly flaring frustoconical flank
surfaces to each axial side of the floor surface.

1 9. (currently amended) The drill chuck defined in claim
2 1 wherein the ~~chuck body~~ ring has a front edge formed with radially
3 extending ridges into which the sleeve is also pressed.

1 10. (original) The drill chuck defined in claim 1,
2 further comprising
3 a lock mechanism between the sleeve and the ring.

11. (canceled)